

**Ackerman, Joyce**

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**From:** Stovall - CDPHE, Curtis <curtis.stovall@state.co.us>  
**Sent:** Thursday, December 7, 2017 7:22 AM  
**To:** Dave Stewart, P.E.  
**Cc:** Dave Folkes, PE; Thomas Krasovec; Richard Dean; Walker - CDPHE, David; Ackerman, Joyce; Mark Adams  
**Subject:** Proposed Additional EM Survey Areas

Dave,

Sorry for missing your phone call yesterday. Your voice message requested that we confirm the additional EM survey work performed last week by NGPRS covered the entire site. I want to respond in writing.

As you know, I visited the site for several hours on both Wednesday and Thursday last week. On Wednesday morning, Jeremy (from NGPRS) and I walked the Waste Connections portion of site. We used Figure 3 (as modified by CDPHE) from the Geosyntec November 28 letter as our guide. On Thursday, when I returned to the site, Jeremy and I again walked the Waste Connections site. Based on our conversations and site walk, I believe that the entire Waste Connections area on Figure 3 as modified by CDPHE was covered. We did not discuss survey line spacing.

On Thursday, following our walk of the Waste Connections property, we then walked the additional EM areas on the Stratus property as identified on Figures 2 and 3 from the Geosyntec 11/28/17 letter as modified by CDPHE. Jeremy staked out the perimeter of the areas to the satisfaction of CDPHE. Please note that I told Jeremy that the additional EM survey areas must extent all the way to previously surveyed areas on the interior of the additional areas. CDPHE has no way of knowing whether this was adequately accomplished until we receive an updated written report. The updated written report should address all of our comments from our November 6 and 7, 2017 emails. Especially important are: (1) plots of all of the EM survey lines (both July and recent), (2) locations of previously excavated test pits relative to anomaly areas, and (3) proposed additional anomaly locations to be investigated by the next phase of test pitting.

We understand from Geosyntec that they may begin test pitting of additional EM anomaly areas as early as tomorrow.

Thanks,  
Curt

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